

Active Bacterial Cultures with Natural Enzymes



EBAC 2000[®]
Wastewater Treatment

Biologically Digests Organic Waste and Controls Malodors

Description:

A stable liquid concentrate containing a unique blend of 38 different species of naturally-occurring microorganisms capable of degrading complex carbohydrates and proteins; fats, oils, and grease; selected hazardous organics and odor-causing compounds. The consortium is capable of growth under aerobic, microaerophilic and anaerobic conditions.

Characteristics:

- Fast acting cultures
- Synergistically active cultures
- Cultures that grow with or without air
- Biologically reduces odors
- Produces natural enzymatic activity
- Degrades a wide variety of wastes
- Resists toxicity and shock loading
- Easy to handle liquid
- Long shelf life and good stability
- Non-toxic, non-pathogenic and non-corrosive
- Consistent quality
- Economical

Capabilities:

- Improves BOD, TSS, FOG and NH₃ removals
- Controls malodors
- Lowers sludge volumes
- Decreases aeration requirements
- Reduces hydrogen sulfide corrosion
- Enhances degradation of digester solids
- Reduces toxicity in effluent
- Cleans grease in collection systems
- Increases settleability
- Lowers fecal coliform count
- Removes organic contaminants in soil and groundwater

Area of Use:

- Municipal Wastewater Plants
- Industrial Wastewater Plants
- Collection Systems
- Lift Stations

- Lagoons
- Sludge Basins
- Digesters
- Grease Traps

- Septic Tanks
- Drain Fields
- Groundwater Aquifers
- Contaminated Soils

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